(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International publication date
29 July 2004 (29.07.2004)

PCT

(10) International publication number
WO 2004/064274 A1

(51) International patent classification[7]: H04B 10/22, F41G 7/26

(21) International application number: PCT/FR2003/003635

(22) International filing date: 9 December 2003 (09.12.2003)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:
02/15,583 10 December 2002 (10.12.2002) FR

(71) Applicant *(for all designated States except US)*: **MBDA FRANCE** [FR/FR]; 37, Boulevard de Montmorency, F-75016 Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants *(US only)*: **TENEZE, Bernard** [FR/FR]; 12, rue du Meunier, F-18570 Trouy (FR). **BERNOUX, Frank** [FR/FR]; 7, allée du Parc de la Bièvre, F-94240 l'Hay-Les-Roses (FR).

(74) Representative: **BONNETAT, Christian**; Cabinet Bonnétat, 29, rue de St. Pétersbourg, F-75008 Paris (FR).

(81) Designated states *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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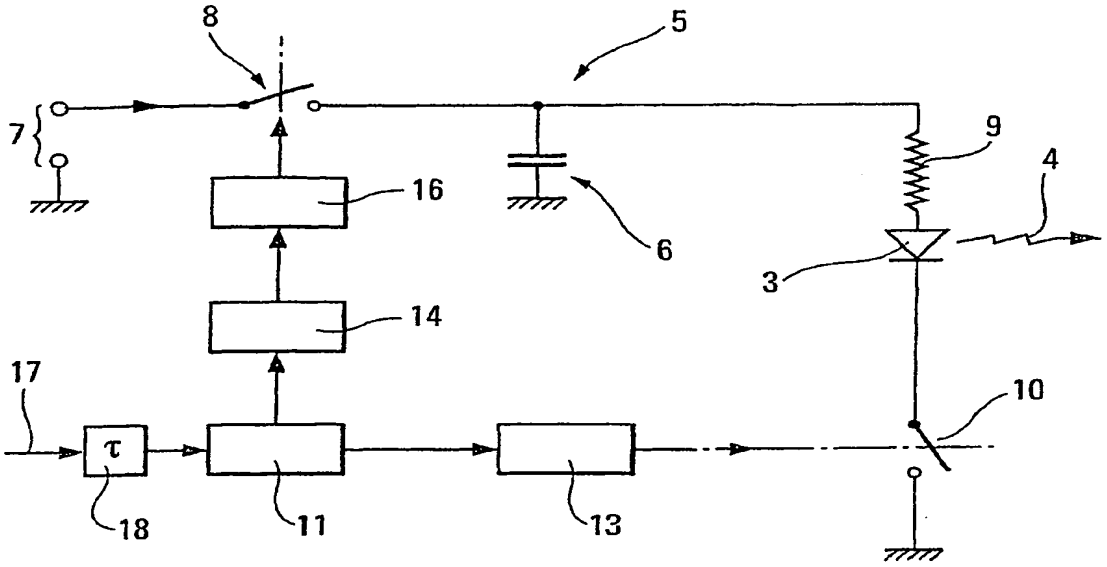
As printed

(54) Title: METHOD AND DEVICE FOR PRODUCING AN OPTICAL LINK WITH LASER PULSES

(54) Titre : PROCEDE ET DISPOSITIF POUR LA REALISATION D'UNE LIAISON OPTIQUE PAR IMPULSIONS LASER



(57) Abstract: The invention concerns a method and a device for producing an optical link with laser pulses for locating a mobile. The invention is characterized in that it consists in varying the energy of said successive laser pulses (4) as an increasing function of the time (t) elapsing from the start of the emission of said laser pulses more or less in the direction of said receiver. The start of the emission of said laser impulse is delayed relative to the start of the mobile.

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(84) **Designated states** *(regional)*: ARIPO Patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
- *With the International Search Report.*

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(57) **Abrégé :** Procédé et dispositif pour la réalisation d'une liaison optique par impulsions laser pour localiser un mobile. Selon l'invention, on fait varier l'énergie desdites impulsions laser successives (4) comme une fonction croissante du temps (t) qui s'écoule depuis le début de l'émission desdites impulsions laser dans la direction au moins approximative dudit récepteur. Le début de l'émission desdites impulsions laser est retardé par rapport au départ du mobile.